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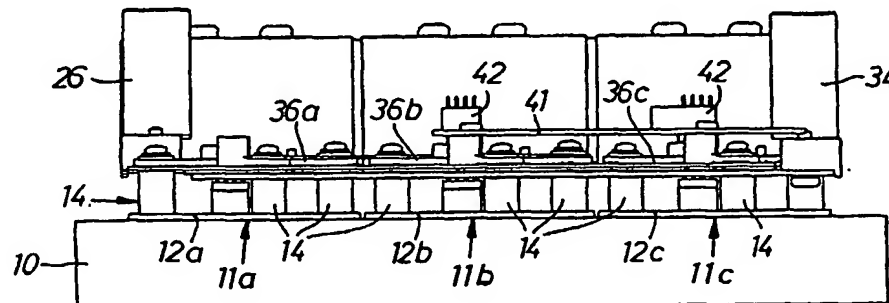
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(54) Title: INVERTER TYPE MOTOR DRIVE UNIT



(57) Abstract: An inverter type drive unit for feeding AC electric power of variable parameters to an electric motor comprises an electronic control section (40), a power converting and an output section comprising one or more identical power modules (11a-c), each forming a complete 3-phase output stage and arranged in a side-by-side disposition in a multiplying direction (A) and clamped by means of retaining devices (14a-c) to a cooling structure (10), wherein the power modules (11a-c) are connected in parallel to DC input terminals (25, 26) and to AC output terminals (32, 33, 34) via conductive sheets (20, 21, 27a-c), whereof the DC connected sheets (20, 21) cover substantially the entire physical surface area covered by the power modules (11a-c) so as to accomplish an even, simultaneous and low impedance DC current supply to all power modules (11a-c).